

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alan R. Reinberg Attorney Docket No.: 500378.03
Filed : Concurrently herewith
Title : OXIDATIVE CONDITIONING COMPOSITIONS FOR METAL OXIDE LAYER AND APPLICATIONS THEREOF

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. This application relies, under 35 U.S.C. § 120, on the earlier filing dates of prior Application No. 10/158,650, filed May 29, 2002, which is a divisional of Application No. 08/989,694, filed December 12, 1997. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Patent and Trademark Office in these prior applications and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

A handwritten signature in black ink, appearing to read 'Mark W. Roberts', with a stylized flourish extending from the end.

Mark W. Roberts, Ph.D.
Registration No. 46,160

Enclosure:
Form PTO-1449

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FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	APPLICATION NO.
		APPLICANT(S)	
		FILING DATE	GROUP ART UNIT

INFORMATION DISCLOSURE STATEMENT*(Use several sheets if necessary)***U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,002,542	01/11/97	Young	204	38A	
	AB	4,002,545	01/11/77	Fehiner et al.	204	192	
	AC	4,038,167	07/26/77	Young	204	192D	
	AD	4,062,749	12/33/77	Young	204	192SP	
	AE	4,089,039	05/09/78	Young	361	322	
	AF	4,413,061	11/01/83	Kumar et al.	501	7	
	AG	4,488,208	12/19/89	Maeda et al.	427	96	
	AH	4,778,536	10/18/88	Grebinski	134	36	
	AI	5,037,506	08/06/91	Gupta et al.	438	706	
	AJ	5,111,355	05/05/92	Anand, deceased, et al.	361	313	
	AK	5,119,274	06/02/92	Kinuta et al.	361	525	
	AL	5,142,438	08/25/92	Reinberg et al.	361	313	
	AM	5,185,689	02/09/93	Maniar	361	313	
	AN	5,189,503	02/23/93	Suguro et al.	257	310	
	AO	5,195,018	03/16/93	Kwon et al.	361	313	
	AP	5,439,840	08/08/95	Jones, Jr. et al.	437	52	
	AQ	5,457,065	10/10/95	Huang et al.	437	60	
	AR	5,468,687	11/21/95	Carl et al.	437	235	
	AS	5,504,021	04/02/96	Hong et al.	437	42	
	AT	5,552,337	09/03/96	Kwon et al.	437	60	
	AU	5,578,850	11/26/96	Fitch et al.	257	329	
	AV	5,583,068	12/10/96	Jones, Jr. et al.	437	52	
	AW	5,591,664	01/07/97	Wang et al.	437	60	
	AX	5,607,874	03/04/97	Wang et al.	437	52	
	AY	5,612,241	03/18/97	Arima	437	52	
	AZ	5,612,574	03/18/97	Summerfelt et al.	257	783	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,851,892	12/22/98	Lojek et al.	438	305
	BB	5,972,052	10/26/99	Koayashi et al.	29	25.03
	BC	6,351,370 B1	02/26/92	Konuma et al.	361	523
	BD	6,432,793 B1	08/19/02	Reinberg	438	396
	BE					
	BF					
	BG					
	BH					
	BI					
	BJ					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
BK	63100091A	05/02/88	JP	C04B	41/88	
BL	63117485A	05/21/88	JP	B05D	3/04	
BM						
BN						
BO						

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

BP	Cathey, Jr., "Field Emission Displays," International Symposium on VLSI Technology Systems, and Applications, Proceedings of Technical Papers, May 31-June 2, 1995, Taipei, Taiwan, 1995, pp 131-136
BQ	Saitoh et al., "Electrical Properties of Thin Ta ₂ O ₅ Films Grown by Chemical Vapor Deposition," in <i>IEEE International Electron Devices Meeting</i> , Los Angeles, CA, December 7-10, 1986, pp 680-683
BR	

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